



- when it has to be **right**



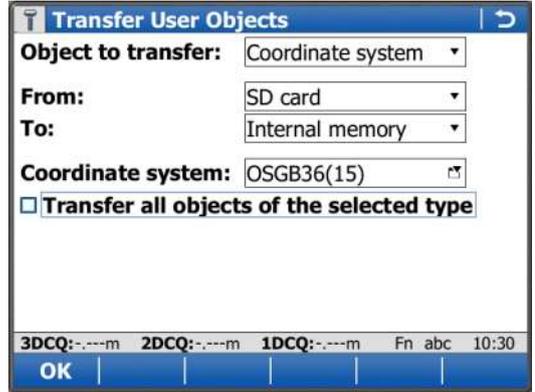
Leica Geosystems – Smartworr Viva Quick Guide OSGB36(15) Coordinate System Upload

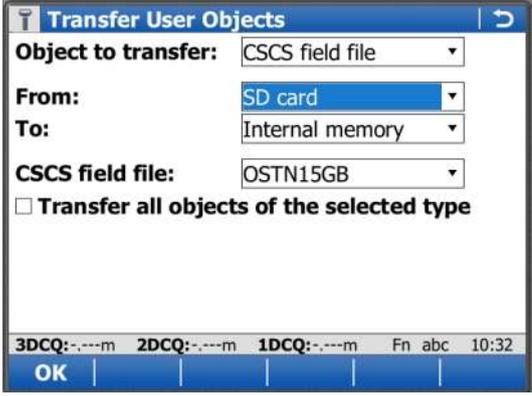
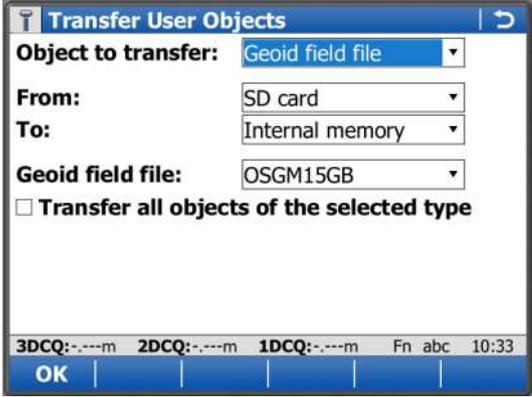
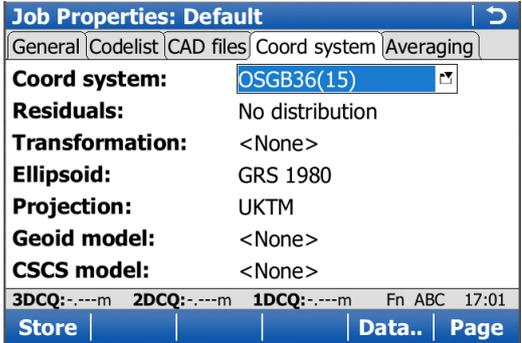
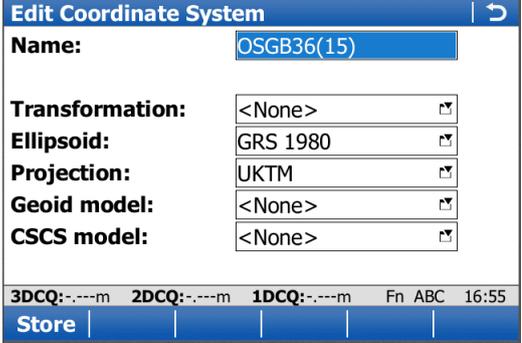


This Guide will take you through the process to upload the OSGB36(15) Coordinate System to your Viva Instrument

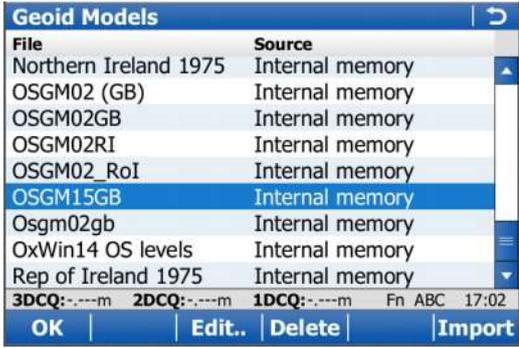
- Where to save the relevant files to on the SD card/USB
- Transferring the files to the instrument
- Activating the Coordinate System on your instrument

Leica Geosystems Ltd
Hexagon House, Michigan Drive, Tongwell
Milton Keynes. MK15 8HT
Technical Support Phone. +44 1908 513 429
Email: uk.support@leica-geosystems.com
www.leica-geosystems.co.uk

Step	Instruction	Screenshots
1.1	<p>Save TRFSET.dat to the DBX folder on your card</p> <p>Save OSTN15GB.csc to the Data/GPS/Cscs Folder on your card</p> <p>Save OSGM15GB.gem to the Data/GPS/Geoid folder on your card</p>	
1.2	<p>From the Main Menu select User</p> <p>Tools & utilities</p> <p>Transfer user objects</p>	
1.3	<p>Object to Transfer = Coordinate System</p> <p>From = SD card or USB</p> <p>To = Internal Memory</p> <p>Select OSGB36(15) and press OK</p> <p>OK any messages that appear.</p> <p>Once the transfer is completed press Yes to load more files.</p>	

<p>1.4</p>	<p>Object to Transfer = CSCS field file From = SD card or USB To = Internal Memory Select OSTN15GB and press OK</p> <p>Once the transfer is completed press Yes to load more Files</p>	
<p>1.5</p>	<p>Object to Transfer = Geoid field file From = SD card or USB To = Internal Memory Select OSGM15GB and press OK</p> <p>Once the transfer is completed press No to return to the Main Menu</p>	
<p>1.6</p>	<p>Jobs & data Job Properties</p> <p>Select the Coordinate system tab and tap on the currently selected coordinate system to bring up the list of all coordinate systems</p>	
<p>1.7</p>	<p>Highlight OSGB36(15) and press Edit</p> <p>Unless the selected Geoid model is already OSGM15GB, tap on the Geoid Model drop-down</p>	



<p>1.8</p>	<p>Tap Import to display the geoid model you have just transferred to the internal memory and select OSGM15GB</p>	
<p>1.9</p>	<p>Repeat for the CSCS model OSTN15GB</p> <p>When your Edit coordinate system screen looks like the screenshot opposite you can Store your coordinate system and assign it to any new or existing job</p>	